

INFORMATION DISCLOSURE  
CITATION

ATTY. DOCKET NO.

SERIAL NO.

4034-36

10/601/307

APPLICANT

KUBO, M. et al.

FILING DATE

GROUP

23 June 2003

2871

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
X P.V.	5,666,179	9-1997	Koma			
	6,384,889	5-2002	Myachi et al.			
	5,594,570	1-1997	Hirata et al.			
	6,097,464	8-2000	Liu			
	6,175,398	1-2001	Yamada et al.			
	6,201,592	3-2001	Terashita et al.			
	6,266,122	7-2001	Kishimoto et al.			
	6,335,780	1-2002	Kurihara et al.			
	2001-0024257	9-2001	Kubo et al.			
	2002-0036744	3-2002	Kubo et al.			
	2002-0036740	3-2002	Kubo et al.			
	2003-0107695	6-2003	Kubo et al.			
	5,408,345	4-1995	Mitsui et al.			
	6,330,047	12/2001	Kubo et al.			
	6,195,140	2/2001	Kubo et al.			
	6,222,599	4/2001	Yoshida et al.			
	6,384,887	5/2002	Yasuda et al.			
	6,512,564	1/2003	Yoshida et al.			
	6,542,212	4/2003	Yoshida et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	10-301114 A	11-1998	JP			partial	Not found
✓ P.V.	6-301036 A	10-1994	JP			X	Abstract of
	6-75238 A	3-1994	JP			X	Not found
✓ P.V.	2000-47217	02/2000	JP			X	Not trans.
✓ P.V.	11-242225	09/1999	JP				
✓ P.V.	0 884 626 A2	12/1998	EP				
	2000-305110	11/2000	Japan				Not found
✓ P.V.	2000-47253	2000	JP			X	Abstract of

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)


\*Examiner

Date Considered

9/27/02

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Form PTO-FB-A820 (Also PTO-1449)

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,668,651	9/1997	Yamada et al.			
	5,726,728	3/1998	Kondo et al.			
	6,061,117	5/2000	Horie et al.			
	6,141,077	10/2000	Hirata et al.			
	6,339,462	1/2002	Kishimoto et al.			
	5,182,664	1/1993	Clerc			
	5,602,662	2/1997	Rosenblatt et al.			
	5,477,358	12/1995	Rosenblatt et al.			
	5,363,294	11/1994	Yamamoto et al.			
	5,558,927	9/1996	Aruga et al.			
	5,636,043	6/1997	Uemura et al.			
	2002-0149728	10/2002	Kubo et al.			
	2002-0075436	6-2002	Kubo et al.			
	6,661,488	12-2003	Takeda et al.			
	5,512,336	4-1996	Yamahara			
	5,434,687	7-1995	Kawata et al.			
	6,169,593	1-2001	Kanaya et al.			
	6,256,082	7-2001	Suzuki et al.			
	5,995,176	11/1999	Sibahara			
	5,179,456	1/1993	Aizawa et al.			
	5,309,264	5/1994	Lien et al.			
	5,673,092	9/1997	Horie et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	7-281176 A	10-1995	JP			partial	NOT
	10-186330 A	7-1998	JP			partial	NOT
P.V.	08-292423	11/1996	JP			Partial	ABSTRACT
	06-043461	2/1994	JP			Partial	
	09-258266	10/1997	JP			Partial	
	03-209440	9/1991	JP			Partial	
	04-318816	11/1992	JP			Partial	
	04-139402	5/1992	JP			Partial	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner	P. V.	Date Considered	9/27/02
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